

FORM PTO-1449

Atty. Docket No.:
1001.1381101Serial No.:
09/635,083LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant: Larson et al.

Filing Date

August 8, 2000

Group Art:

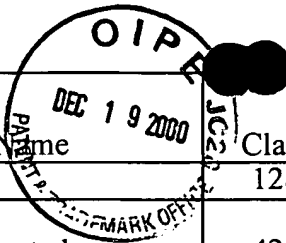
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unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,578,061	03/25/86	Lemelson	604	164	
AB	4,658,817	04/21/87	Hardy	128	303.1	
AC	4,760,131	07/26/88	Sundsmo et al.	530	356	
AD	4,790,311	12/13/88	Ruiz	128	303.1	
AE	4,896,671	01/30/90	Cunningham et al.	128	642	
AF	5,047,026	09/10/91	Rydell	606	48	
AG	5,093,877	03/03/92	Aita et al.	385	34	
AH	5,261,889	11/16/93	Laine et al.	604	164	
AI	5,287,861	02/22/94	Wilk	128	898	
AJ	5,353,800	10/11/94	Pohndorf et al.	128	673	
AK	5,354,279	10/11/94	Hofling	604	164	
AL	5,358,485	10/25/94	Vance et al.	604	22	
AM	5,364,393	11/15/94	Auth et al.	606	34	
AN	5,370,675	12/06/94	Edwards et al.	607	101	
AO	5,380,316	01/10/95	Aita et al.	606	7	
AP	5,389,096	02/14/95	Aita et al.	606	15	
AQ	5,403,311	04/04/95	Abele et al.	606	49	
AR	5,405,376	04/11/95	Mulier et al.	607	127	
AS	5,431,649	07/11/95	Mulier et al.	606	41	
AT	5,464,395	11/07/95	Faxon et al.	604	96	
AU	5,522,815	06/04/96	Durgin, Jr. et al.	606	50	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AV	5,551,427	09/03/96	Altman	128	642	
AW	5,569,462	10/29/96	Martinson et al.	424	424	
AX	5,591,159	01/07/97	Taheri	606	15	
AY	5,593,405	01/14/97	Osypka	606	15	
AZ	5,601,586	02/11/97	Fucci et al.	606	180	
BA	5,601,588	02/11/97	Tomomura et al.	606	185	
BB	5,607,405	03/04/97	Decker et al.	604	264	
BC	5,620,414	04/15/97	Campbell, Jr.	604	22	
BD	5,672,174	09/30/97	Gough et al.	606	41	
BE	5,681,308	10/28/97	Edwards et al.	606	41	
BF	5,683,366	11/04/97	Eggers et al.	604	114	
BG	5,697,882	12/16/97	Eggers et al.	604	114	
BH	5,700,259	12/23/97	Negus et al.	606	14	
BI	5,713,894	02/03/98	Murphy-Chutorian et al.	606	15	
BJ	5,725,521	03/10/98	Mueller	606	7	
BK	5,725,523	03/10/98	Mueller	606	15	
BL	5,766,164	06/16/98	Mueller et al.	606	15	
BM	5,769,843	06/23/98	Abela et al.	606	10	
BN	5,797,870	08/25/98	March et al.	604	49	
BO	5,807,388	09/15/98	Jeevanandam et al.	606	15	
BP	5,810,836	09/22/98	Hussein et al.	606	108	
BQ	5,827,203	10/27/98	Nita	601	2	
BR	5,840,059	11/24/98	March et al.	604	53	
BS	5,871,495	02/16/99	Mueller	606	185	
BT	5,873,366	02/23/99	Chim et al.	128	898	
BU	5,873,855	02/23/99	Eggers et al.	604	114	



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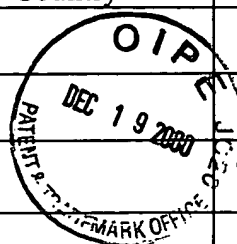
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JS	BV	5,911,729	06/15/99	Shikhman et al.	606	181
	BW	5,913,853	06/22/99	Loeb et al.	606	15
	BX	5,921,982	07/13/99	Lesh et al.	606	41
	BY	5,925,033	07/20/99	Aita et al.	606	7
	BZ	5,931,848	08/03/99	Saadat	606	167
	CA	5,944,716	08/31/99	Hektner	606	45
	CB	5,947,989	09/07/99	Shikhman et al.	606	180
	CC	5,964,754	10/12/99	Osypka	606	37
	CD	6,042,581	03/28/00	Ryan et al.	606	45
	CE	6,045,565	04/04/00	Ellis et al.	606	167
	CF	6,053,911	04/25/00	Ryan et al.	606	33
	CG	6,053,924	04/25/00	Hussein	606	108
	CH	6,056,742	05/02/00	Murphy-Chutorian et al.	606	11
✓	CI	6,056,743	05/02/00	Ellis et al.	606	15

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
88	CJ	WO 96/35469	11/14/96	PCT			
	CK	WO 96/39963	12/19/96	PCT			
	CL	WO 97/18768	05/29/97	PCT			
	CM	WO 97/29803	08/21/97	PCT			
	CN	WO 97/32551	09/12/97	PCT			
	CO	WO 97/44071	11/27/97	PCT			
	CP	WO 98/05307	02/12/98	PCT			
	CQ	WO 98/16157	04/23/98	PCT			
	CR	WO 98/17186	04/30/98	PCT			
	CS	WO 98/18391	05/07/98	PCT			
	CT	WO 98/27877	07/02/98	PCT			
	CU	WO 98/39038	09/11/98	PCT			
	CV	WO 99/04850	02/04/99	PCT			
	CW	WO 99/04851	02/04/99	PCT			
	CX	WO 99/29251	06/17/99	PCT			
	CY	WO 99/39624	08/12/99	PCT			
	CZ	WO 99/44656	09/10/99	PCT			
	DA	WO 00/15146	03/23/00	PCT			
	DB	WO 00/16704	03/30/00	PCT			
	DC	DE 296 09 350 U 1	10/10/96	Germany			Yes
	DD	DE 195 37 084 A 1	04/10/97	Germany			Yes
✓	DE	EP 0 689 467 B1	10/13/93	EPO			Yes



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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

55
PATENT
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OIP

DF	Mirhoseini et al., Abstract entitled "Transventricular Revascularization by Laser", <u>Lasers in Surgery and Medicine</u> , 2(2), 1982, 1 page.
DG	Gal et al., Abstract entitled "Analysis of Photoproducts Free Radicals and Particulate Debris Generated...", <u>Lasers in Surgery and Medicine</u> , 11(2) 1991, 1 page.
DH	Isner, J., Abstract entitled "Right Ventricular Myocardial Infarction", <u>JAMA</u> , v259, n5, February 5, 1988, 12 pages.
DI	Pickering et al., Abstract entitled "Proliferative Activity in Peripheral and Coronary Atherosclerotic Plaque...", <u>J. Clin. Invest.</u> , ISSN 0021-9738, April 1993, 1 page.
DJ	Vineberg et al., "Creation of Intramyocardial Pathways to Channel Oxygenated Blood Between Ventricular Arteriolar Zones", <u>Canad. Med. Ass. J.</u> , Vol. 96, February 4, 1967, 3 pages.
DK	Vineberg, A., "Results of 14 Years' Experience in the Surgical Treatment of Human Coronary Artery Insufficiency", <u>Canad. Med. Ass. J.</u> , Vol. 92, February 13, 1965, 8 pages.
DL	Vineberg et al., "The Ivalon Sponge Procedure for Myocardial Revascularization", <u>Surgery</u> , Vol. 47, No. 2, February 1960, pp. 268-289.
DM	Vineberg et al., "Treatment of Acute Myocardial Infarction by Endocardial Resection", <u>Surgery</u> , Vol. 57, No. 6, June 1965, pp. 832-835
DN	Walter et al., "Treatment of Acute Myocardial Infarction by Transmural Blood Supply from the Ventricular Cavity", <u>European Surgical Research</u> , 3:130-138 (1971).
DO	Khazei et al., "Myocardial Canalization", <u>The Annals of Thoracic Surgery</u> , Vol. 6, No. 2, August 1968, pp. 163-171.
DP	Hershey et al., "Transmyocardial Puncture Revascularization", <u>Geriatrics</u> , March 1969, pp. 101-108.
DQ	Press Release dated October 21, 1996, "Doctor's Demonstrate Proof of Blood Flow Through Open TMR Channels Created with PLC Systems...", 1 page.
DR	Press/News Release dated October 10, 1996, "Texas Fieart Institute Presents Study Comparing the Use of CO2...", 1 page.
DS	Goldman et al., "Nonoperative Portacaval Shunt in Swine", <u>Investigative Radiology</u> , Vol. 25, No. 5, May 1990, 5 pages.
DT	Schumacher et al., "Induction of Neoangiogenesis in Ischemic Myocardium by Human Growth Factors", <u>Clinical Investigation and Reports</u> , December 1, 1997, 6 pages.
DU	Article entitled "Gene therapy improves leg circulation--next step heart?", 70 th Scientific Sessions, published on or before November 2, 1998, 2 pages.
DV	Winslow, R., "Genetic Techniques Succeed in Treating Patients with Obstructed Blood Vessels", <u>The Wall Street Journal</u> , published on or before November 2, 1998, 2 pages.
DW	Kolata, G., "Gene Therapy Gives Blood a Path Around Leg Blockages, Researchers Say", <u>The New York Times</u> , November 10, 1997, 2 pages.
DX	Mack et al., "Cardiopulmonary Support and Physiology", <u>The Journal of Thoracic and Cardiovascular Surgery</u> , Vol. 115, No. 1, January, 1998, 10 pages.

EXAMINER:

L. Shank

DATE CONSIDERED:

5/17/02

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PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/635,083
Filing Date	August 8, 2000
First Named Inventor	S. LARSON
Group Art Unit	3762
Examiner Name	Not yet assigned
Attorney Docket Number	12013/60801

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 6,217,554 B1	4/17/2001	Green	
		US-			
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TC 300 MAIL ROOM**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number 09/635,083
 Filing Date August 8, 2000
 First Named Inventor S. LARSON
 Group Art Unit 3763
 Examiner Name LoAn H. Thanh
 Attorney Docket Number 12013/60801

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		Number - Kind Code ² (if known)			
[Signature]		US 5,845,646	12/08/98	Lemelson	
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
Signature

L. Thanh [Signature]

Date
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5/17/02

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DCO 397634v1

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PTO/SB/08A (10-01)

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		Number - Kind Code ² (if known)			
		US 4,973,321	11/27/90	Michelson	
		US 5,486,161	01/23/96	Lax, et al.	
		US 5,762,631	06/09/98	Klein	
		US 5,593,394	01/14/97	Kanesaka, et al.	
		US 6,086,582	07/11/00	Altman, et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 692 276 A2	01/17/96	Europe		X

Examiner
Signature

L. Thanh

Date
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